



Calhoun: The NPS Institutional Archive

Dudley Knox Library Publications

Library Publications

2003-08-05

Homeland Security Digital Library

Reneker, Maxine H.

Monterey, California. Naval Postgraduate School

<http://hdl.handle.net/10945/50240>



Calhoun is a project of the Dudley Knox Library at NPS, furthering the precepts and goals of open government and government transparency. All information contained herein has been approved for release by the NPS Public Affairs Officer.

**Dudley Knox Library / Naval Postgraduate School
411 Dyer Road / 1 University Circle
Monterey, California USA 93943**

<http://www.nps.edu/library>



Homeland Security Digital Library

Dr. Maxine H. Reneker
Lillian Gassie
Naval Postgraduate School
Monterey, California

mreneker@nps.navy.mil

lgassie@nps.navy.mil



Presentation Outline



- The Vision
- Why a Homeland Digital Library?
- Content of the Digital Library
- HSDL Community of Users
- Architecture
- Stages of Development
- Current Interface
- Budget



Homeland Security Digital Library: Our Vision



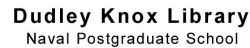
- Provide 24/7 access to relevant information to researchers, scholars, practitioners and decision-makers dealing with homeland security.
- Create a central repository of web-enabled documents, articles, government publications, state and municipal planning documents, grey literature, multimedia materials and contact information of subject matter experts in the various related fields.
- Provide tools and services to facilitate effective research and collaboration in the area of homeland security.



Definition



- Digital Library
 - An organized collection of digital information objects and services serving a specific user community or purpose



- Lots of information out there
- Redundancy
- Difficult to keep track of what's new
- Not well organized or described
- Time consuming to weed out authoritative information using a standard web search engine





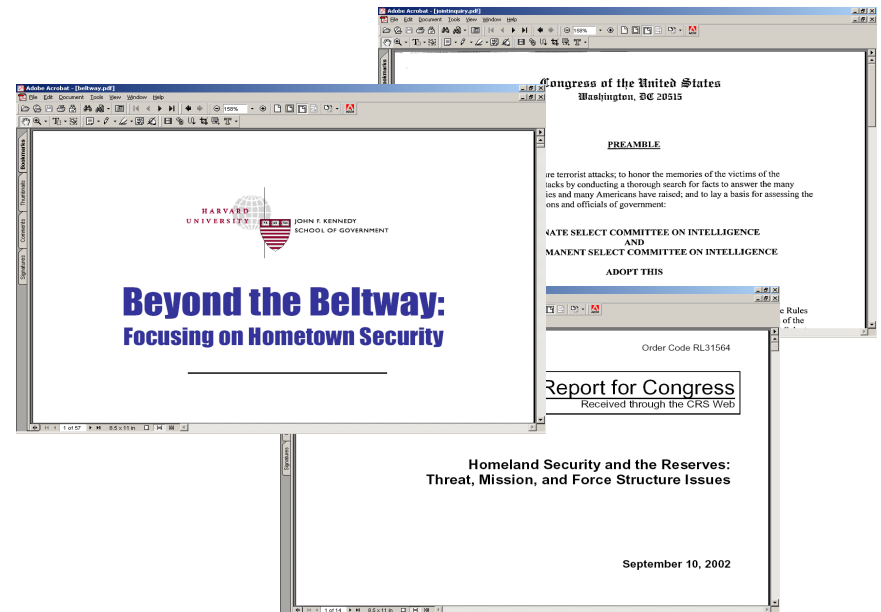
Why a digital library(2)?



Dudley Knox Library
Naval Postgraduate School

Archiving & preserving the current debate

- Current digital documents permanently archived
- Share documents over distance
- One central repository devoted to this topic





Scope

- Goal: support instructional and research programs of NPS
- Focused on the Homeland Security Curriculum and research projects funded by the HS project funds
- As funding permits, also
 - Support DHS
 - Federal, state and local agencies
 - Anti terrorism efforts and first responders involved in security and homeland defense of the US



Proposed Content



Dudley Knox Library
Naval Postgraduate School

- multimedia
- research studies
- news features
- white papers and case studies
- background materials
- bibliographies,
- tools [e.g. simulations, software]
- congressional materials
- state and local plans
- policies and procedures





HSDL Content Scope



- Macro level
 - Historical and current debate
 - Policies
 - Decisions and issues
 - Technical and scientific information
 - Tools to help the first responder
- Primary emphasis
 - Support the NPS Homeland Security curriculum
 - Support NPS research
 - Support the Mobile Education Teams [METs]
 - Support the certification program
- Secondary emphasis
 - Government agencies [federal, state and local]
 - First responders
 - Public



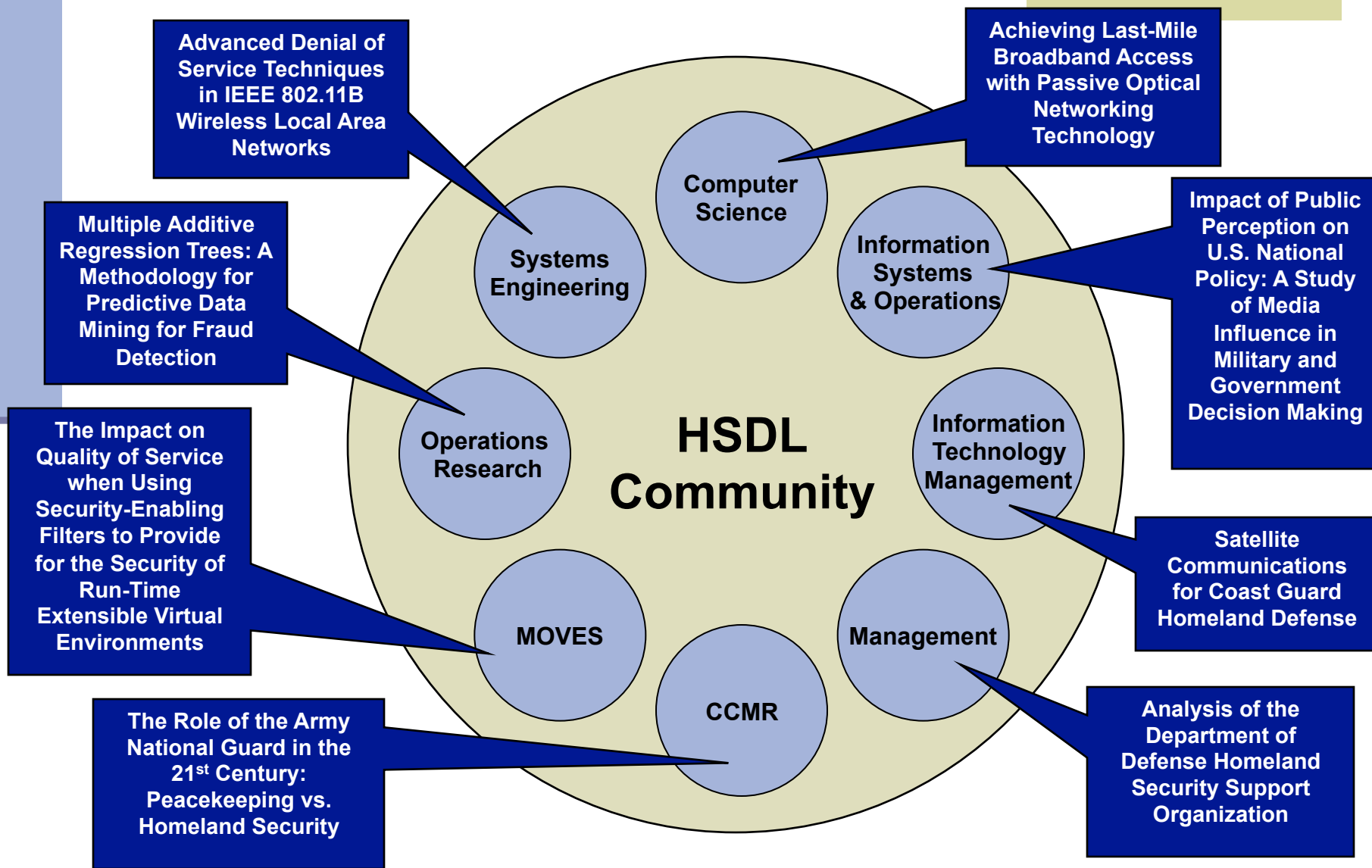
Content Issues

- Aggregation
 - Vulnerability to data gathering technology
 - Inadvertent disclosure of sensitive or critical information
- Copyright
 - Permission
 - Course specific
 - Hold local copy
 - Management
- Authentication
 - Audience
 - Level of access

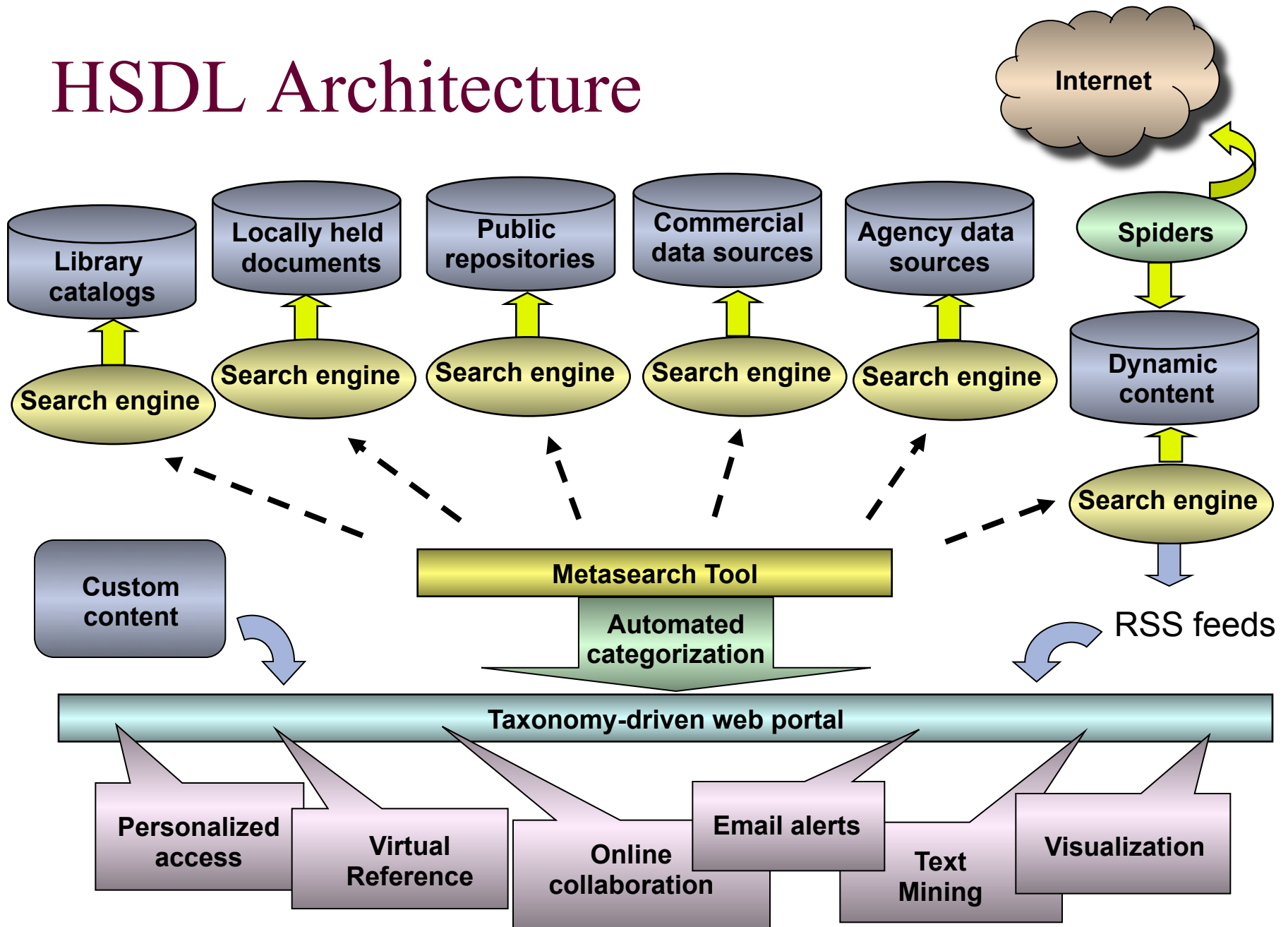




HSDL Community of Users



HSDL Architecture



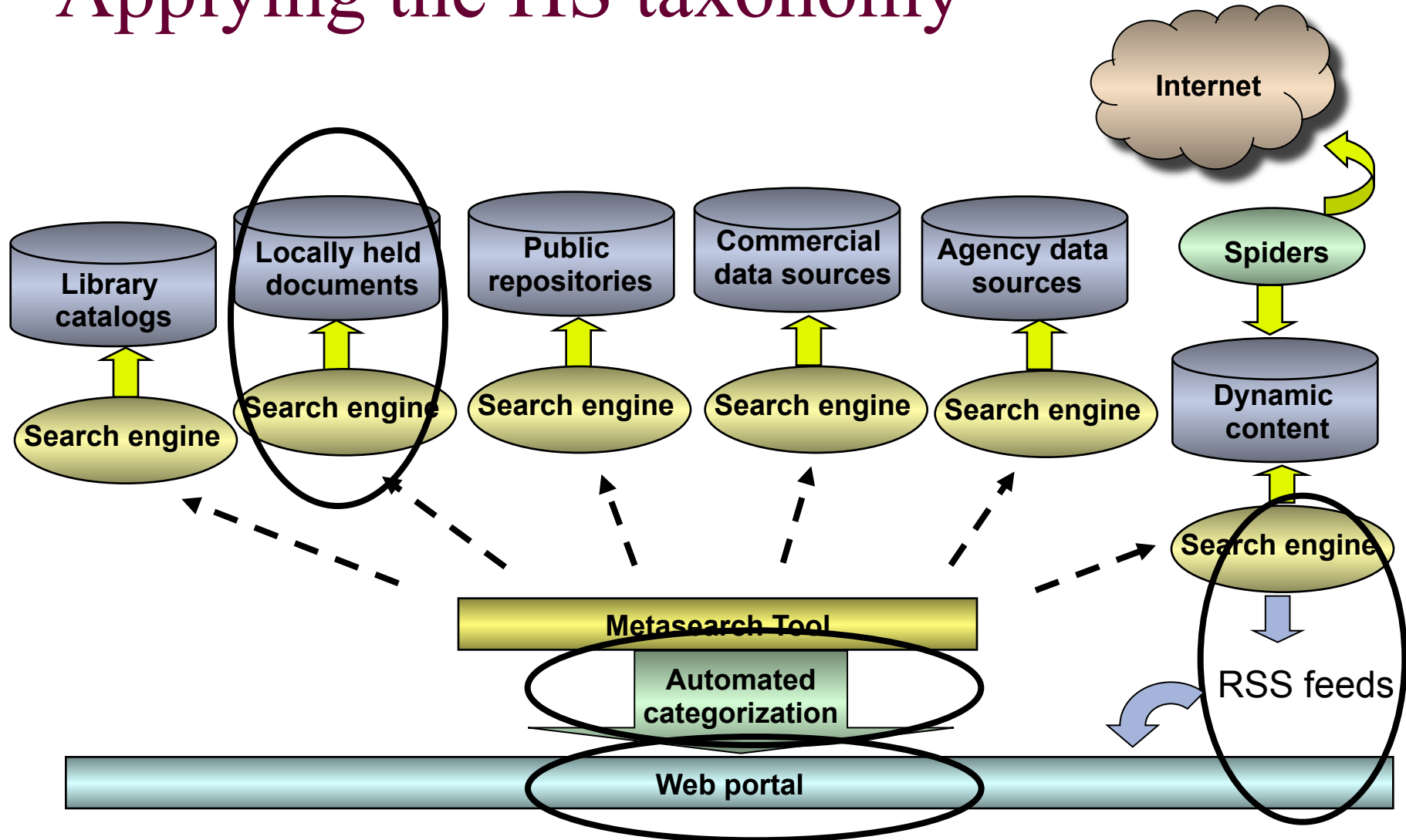


Taxonomy Design



- Process
 - Define scope
 - Collect terms
 - Identify tools & selection criteria
 - Select, install & implement
- Challenges
 - Staffing
 - Nature of topic

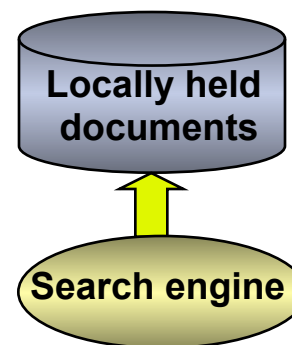
Applying the HS taxonomy





Local Repository Design

- Process
 - Scope
 - Select tools
 - Install & implement
- Challenges
 - Budget
 - Time
 - Staffing
 - Standards
 - Procedures



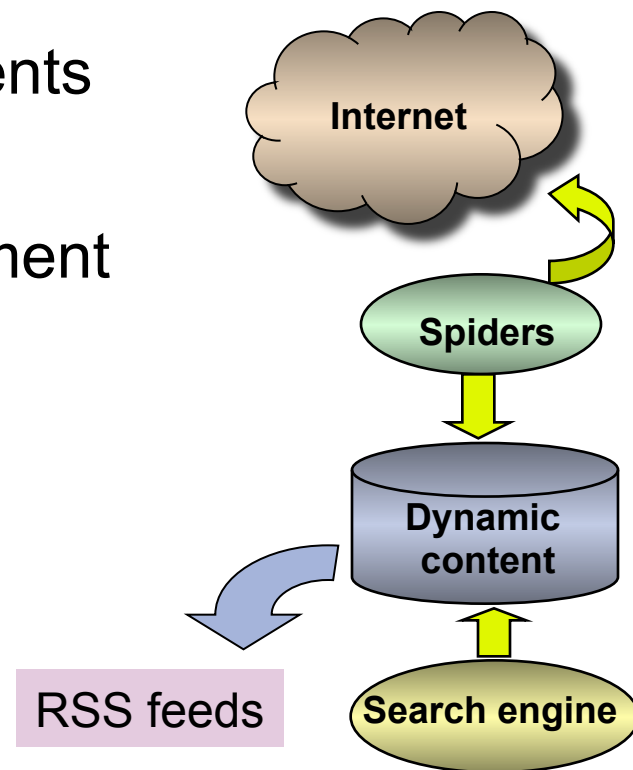
Dynamic Content Repository

■ Process

- Define scope & requirements
- Review tools
- Purchase, install & implement
- Identify sites for spidering

■ Challenges

- Software
- Time





Stages of Development

- 1st stage** – Taxonomy development, define user requirements, identify and organize collections
- 2nd stage** - User authentication, personalization of content, a user controlled look-and-feel, and pushing of new information to users
- 3rd stage** - Visualization and intelligent mining tools to help users quickly analyze information and review trends



Phase 1 Development



- Initial taxonomy for homeland security curriculum
- Alpha version of Digital Library includes:
 - Browse-able list of resources
 - Search engine
 - Web interface for submission of new resources
 - Selected news feeds



Current HSDL Portal



Dudley Knox Library
Naval Postgraduate School

HSDL

CONTACT PRINT

Homeland Security Digital Library

HSDL Home
Course Material
Border Security
Terrorism
Upcoming

Welcome to the
Homeland Security Digital Library

[About HSDL](#)
[NPS](#)
[HS Curriculum](#)

Featured Site:
 US Air Force
Global War on
Terrorism

New Records in HSDL database

[Customs-Trade Partnership Against Terrorism \(C-TPAT\)](#)
In order to develop, enhance, and maintain effective security processes throughout the global supply chain, U.S. Customs continues to accept applications in various international supply chain categori...
[Full Record](#)

[C-TPAT Validation Process Guidelines](#)
The Customs Service has developed a validation process to ensure that C-TPAT participants have implemented the security measures outlined in their Security Profile and in any supplemental information ...
[Full Record](#)

[Pipeline Safety Programs and Rulemaking Procedures](#)
This document has three subparts that cover general information

HSDL Related News

[US claims Iraq weapons hunt success...](#)
[Teletext](#) Thu Jul 3
10:48:00 PDT 2003

[Al-Qaida suspect in Saudi attacks dies...](#)
[Miami Herald](#) Thu Jul 3
10:40:00 PDT 2003

[Top Al-Qaeda militant dies...](#)
[USA Today](#) Thu Jul 3
10:39:00 PDT 2003

[U.S. Military Gives Opposing Views on Mosque Blast...](#)
[Reuters](#) Thu Jul 3
10:29:00 PDT 2003

[US special forces soldiers wounded...](#)
[The Mercury](#) Thu Jul 3
10:18:00 PDT 2003

errorismtraining.gov

Inte



Sample HSDL “room”



Dudley Knox Library
Naval Postgraduate School

HSDL

NS 4881

CONTACT PRINT

What's New Required Readings Suggested Sites Suggested Docs

Bosun Search Power Search Course Information

HSDL Home
Course Material
NS 3023
NS 4881
Border Security
Terrorism
Upcoming

America's War Against Terrorism 9-11 - This website, maintained by the University of Michigan, is essentially an internet library of documents on terrorism.

Civilian Courts - Part of the Council on Foreign Relations' "Terrorism: Questions and Answers" which seeks to answer questions on terrorism and related matters.

Patterns of Global Terrorism - Every April, the State Department produces a report on international terrorist activities during the previous calendar year. This website contains a digital version and an archive of these annual reports for the period 1995-2002.

September 11 Resources: Civil Rights - Hosted by the University of Arizona, provides links to sites on a variety of topics, with strongest emphasis on anti-terrorism legislation, censorship, detention, political dissent.

Terrorism & Military Tribunals/Commissions - Created by the National Institute of Military Justice, this site includes links to

NS 3023 Recommended Websites

10 Downing Street - September 11 Attacks
This is a website with links to comparative foreign Gov

11 September attacks: The European Union's Broad Re
This is a website with links to comparative foreign Gov

Global Programme against Terrorism
United Nations Office on Drugs and Crime website on t programs.

Global Response to Terrorism
The University Forum: A Global Response to Terrorism University in response to the Sept. 11 terrorist attacks (Requires RealPlayer)

Index to Comparative / Foreign Governments
This is a website with links to comparative foreign Gov

International Crisis Group. Global Terrorism
Several publications on international terrorist acts and r third world.

The International Policy Institute for Counter-Terrorism
ICT is a research institute and think tank dedicated to c solutions to international terrorism.

The Library of Congress - Portals to the World -- Tero
Offers, among other topics, resources about Terrorism "Terrorism & Pakistan," "Terrorism & Peru," "Terrorism "Islamic Groups & Parties," "Islamic Fundamen

Non-U.S. Government Reports - US Response to Tero
This is a website with links to comparative foreign Gov

Social Science Research Council: (after September 11)
This website contains a series of essays devoted to ter effects of globalization and fundamentalism on society.

The United States Institute of Peace. Library & Links
This site provides links to resources on terrorism/counter-terrorism: "General Resources," "Government Agencies and International Organizations," "Political Organizations," "Research Studies and Projects," as well as documents and publications.

You are out of your room - Microsoft Internet Explorer

HSDL

You are visiting a site outside of the library

Home Contact Us Email this Page FOIA Privacy Notice Archive Search

U.S. DEPARTMENT of STATE

About the State Dept. Press and Public Affairs Travel and Security Affairs Countries and Regions International Issues History, Education and Culture Business Center Other Services Employment

Counterterrorism Office

Patterns of Global Terrorism

The annual "Patterns of Global Terrorism" report is submitted in compliance with Title 22 of the United States Code, Section 2656(f), which requires the Department of State to provide Congress a full and complete annual report on terrorism for those countries and groups meeting the criteria of Section (a)(1) and (2) of the Act.

As Secretary Powell states in the [2001 report](#), "Terrorism cast its lethal shadow across the globe--yet the world's resolve to defeat it has never been greater. ... This chilling report details the very clear and present danger that terrorism poses to the world and the efforts that the United States and our partners in the international community are making to defeat it. The cold, hard facts presented here compel the world's continued vigilance and concerted action."

Ambassador Francis X. Taylor, former Coordinator for Counterterrorism, emphasizes that "the US Government and our Coalition partners have worked countless hours to ensure that the lives of those murdered on 9/11 were not lost in vain. ... As this annual report demonstrates, their support has been much more than rhetorical. This unprecedented Coalition of nations has sought to synchronize diplomatic, intelligence, law enforcement, economic, financial, and military power to attack terrorism globally."

As President Bush said in an address to Congress on September 20, 2001, "Our war on terror begins with al-Qaida, but it does not end there. It will not end until every terrorist group of global reach has been found, stopped, and defeated."

This site is managed by the Bureau of Public Affairs, U.S. Department of State.
External links to other Internet sites should not be construed as an endorsement of the views contained therein.

The World Trade Center's South Tower begins to collapse. Estimates were that each jet was carrying approximately 60,000 pounds of jet fuel and traveling at 300 miles per hour when they crashed into the Towers.



Next Steps



- Usability studies
- Authentication, levels of access
- Virtual reference & online collaboration
- Information analysis
- Develop a mirror portal for public access



The Project Team

- **Maxine Reneker, Director**
 - <http://library.nps.navy.mil/home/renekerbio.htm>
- **Layne Williams, Administrative Librarian**
- **Greta Marlatt, Head of Information Services**
 - <http://library.nps.navy.mil/home/vita/marlatt.htm>
- **Lillian Gassie, Senior Systems Librarian**
 - <http://library.nps.navy.mil/home/vita/gassie.htm>